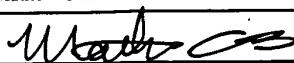


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231

Typed or Printed Name	Mathew Otts		
Signature		Date	August 28, 2000
SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825 Address to: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231		Attorney Docket	1481.002
		First Named Inventor	Williams, et al.
		Application Number	09/297,648
		Filing Date	March 10, 2000
		Group Art Unit	1631
		Examiner Name	J. Brusca
		Title: "HUMAN GENES AND GENE EXPRESSION PRODUCTS II"	



Sir:

A Sequence Listing in computer readable form as required by 37 CFR §1.821(e) and in compliance with the requirements of 37 CFR §1.824 is submitted herewith. In addition, applicant submits a paper copy of the Sequence Listing as required under 37 CFR §1.821(c) and a statement under 37 CFR §1.821(f).

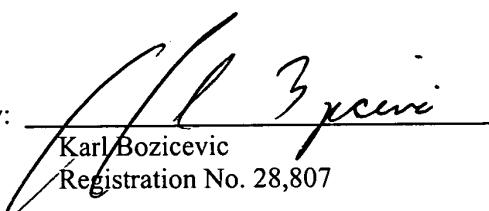
I hereby state that this Sequence Listing submission, filed in accordance with 37 CFR §1.821(g), does not contain new matter. Furthermore, pursuant to 37 CFR §1.821(f), I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same and that the sequence listings contain no new matter.

The Sequence Listing was prepared with the software FASTSEQ, and conforms with the Patent Office guidelines. Applicant respectfully submits that the subject application is in adherence to 37 CFR §§1.821-1.825.

Respectfully submitted,

Dated: August 28, 2000

By:


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